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I. L. RADWANER SEED CO., INC.

TESTED

Radway's

SEEDS

ALWAYS DEPENDABLE

SEED MERCHANTS

OFFICE AND SALES DEPARTMENT

115 BROAD STREET

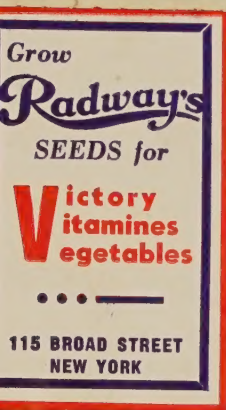
NEW YORK CITY

TELEPHONE BOWLING GREEN 9-3373

CLEANING & SHIPPING DEPTS.
B. & O. PIER 21 E. R. NEW YORK
STATEN ISLAND, NEW YORK AND
CINCINNATI, OHIO.Retail Vegetable List
540 February 1942OUR TERMS: NO CLAIMS, ACCEPTED AFTER SEEDS ARE PLANTED.
BY BUYER AND TO BE RETURNED AT ONCE IF NOT SATISFACTORY.WE DON'T GUARANTEE PURITY AND GERMINATION. SEEDS TO BE TESTED
QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE, ALL SALES AND
PRICES QUOTED BASIS PRESENT RATE DUTY IF ANY CHANGE SAME FOR BUYERS ACCOUNT

V **KEEP 'EM GROWING!** **V**
VEGETABLE SEEDS FOR ... — VICTORY
 Don't let him down!

give him **V** **ITAMINS**

FOOD WILL WIN THE WAR

"REMEMBER PEARL HARBOR" - Wake up America- Stop
arguing-Star gazing - Obey Orders - This is your
War... You must win or die - Your Country needs you
- We We have only one Life to give for LIBERTY and
VICTORY..... Discipline is not only confined to
the armed forces.- War demands obedience of every
American.

Never sell AMERICA short.

Fred S. Radway

100% PRIORITY ---KEEP 'EM FEEDING
KEEP 'EM GROWING**PRICE LIST OF RADWAY'S VEGETABLE SEED COLLECTIONS: (we do not sell broken assortments)**

- COLLECTION "A" \$ 6.00** for 600 sq feet (20-30) AMATEUR small garden (page 16) abt 19 items
1/2 pound each, Beans, peas and corn- also packages of Cabbage,
Cauliflower, Tomatoes, Pepper, Swiss Chard, Endive, Beet, Carrot,
Parsnip, Lettuce, Radish, Spinach, Cucumber and Squash.
- COLLECTION "B" \$ 8.00** same as above, but abt 27 items and more varieties.
- COLLECTION "C" \$ 10.00** "VICTORY" Home Vegetable garden, about 26 important items very
good assortment to plant 1/2-quarter acre plot or (100-100) (50-200)
or (25-400) 10,000 square feet. Egg plant, Melon, Onion, Salsify
Turnip in large quantities included in above and all packages much
larger.

No Potatoes furnished or onion sets. You can obtain them from your local source at
less.

NO COD . Please-- Send check with order.

Outstanding Vegetables for Essential Vitamins and Minerals.
Compiled from various authorities to furnish an estimate of
relative nutritional value

	Vitamin A (Provitamin A)	Vitamin B ₁	Vitamin C (Ascorbic acid)	Vitamin G (Riboflavin)	Nicotinic Acid (Niacin)	Calcium	Phosphorus	Iron
Artichoke, globe	XXX		XXX			XX	XX	
Asparagus	XXX		XXX			XX	XXX	XX
Beans, garden	XXX	XX	XXX			XX	XXX	XX
Beans, Lima	XXX		XXX			XX	XXX	XX
Beets	XXX		XXX			XX	XXX	XX
Beet greens	XXX	XX	XXX			XX	XXX	XX
Broccoli	XXX		XXX			XX	XXX	XX
Brussels sprouts	XXX		XXX			XX	XXX	XX
Cabbage	XXX		XXX			XX	XXX	XX
Carrots	XXX		XXX			XX	XXX	XX
Cauliflower	XXX		XXX			XX	XXX	XX
Collards	XXX		XXX			XX	XXX	XX
Endive	XXX		XXX			XX	XXX	XX
Kale	XXX		XXX			XX	XXX	XX
Kohl rabi	XXX		XXX			XX	XXX	XX
Lettuce	XXX		XXX			XX	XXX	XX
Mustard Greens	XXX		XXX			XX	XXX	XX
Peas, garden	XXX		XXX			XX	XXX	XX
Spinach	XXX		XXX			XX	XXX	XX
Swiss chard	XXX		XXX			XX	XXX	XX
Tomato	XXX		XXX			XX	XXX	XX
Turnip greens	XXX		XXX			XX	XXX	XX
Water cress	XXX		XXX			XX	XXX	XX

Footnote: -
XXX means the vegetable has been reported as an excellent source of the particular
vitamin or mineral listed.
XX means the item appears to be a good source.
X means a fair source of vitamins.
Only XXX and XX ratings are used with respect to minerals listed.
This table is based mainly on two chapters from "Food and Life" which is the 1939
Yearbook of Agriculture of the U. S. D. A. The two very instructive chapters are:
"Food Composition" by Charlotte Chaffield and Georgia Adams and "Vitamin Content
of Foods" by Ester Peterson Daniel.

WAR-TIME GARDENS

THE United States Department of Agriculture is to
be commended for calling a nation-wide conference
to discuss and formulate a broad, co-ordinated pro-
gram for enlistment in and guidance of a national
campaign to encourage farm, home, and community
gardens as a defense measure. If the goal for 5,760,000
farm gardens under controlled planting is even par-
tially achieved in 1942, we shall all be healthier
through better food habits, our home food supplies
will be improved, and we'll try not to be hysterical
this time and dig up golf courses and flower gardens
in favor of potatoes!—A. P. P.



L. A. FARMER & CO. INC.

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FOOD WILL WIN THE WAR

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APPENDICES

375

TABLE 16.—VEGETABLE PLANTING CHART

When growing vegetables for sale it is important to know the amounts of seed to sow to the 100' of row and to the acre; also the average yields. These are shown herewith. (See Chapter 40.)

Vegetable	Seed 100 Ft. Row	Seed for Acre	Plants Per Oz. Seed	Space Between Rows (Inches)	Space in Rows (Inches)	Days from Seeding to Maturity	Expected Crop 100 Ft.
Asparagus seedlings	1 oz.	3 lbs.	500	14-24	4-6	(4 yrs.)	300 lbs.
Asparagus plants	2 lbs.	60 lbs.	—	48	36	(3 yrs.)	300 lbs.
Beans, bush	1 lb.	30 lbs.	—	30-36	2-3	60-75	5 bu.
Beans, pole	—	8 lbs.	4000	40-48	6-8	60-75	5 bu.
Brussels Sprouts	2 oz.	5 oz.	4000	24-36	16-22	100	2 1/2 bu.
Beet	—	4 oz.	5000	24-36	16-22	60-70	20-150 lbs.
Cabbage	1 oz.	3 lbs.	2000	16-24	1-3	60-70	85 heads
Carrot	—	5 oz.	4000	24-30	20-24	75-90	2 bu.
Cauliflower	1 oz.	3 lbs.	4000	24-30	4-6	75-90	75 heads
Celery	1 oz.	3 lbs.	8000	30-36	10-12	120-130	150 stalks
Chard	1 oz.	3 lbs.	—	34-42	5-6	75-95	10 bu.
Sweet corn	1 oz.	3 lbs.	—	34-42	5-6	75-95	12 doz.
Cucumber	1 oz.	3 lbs.	2000	24-30	18-24	80-90	2 bu.
Eggplant	1 oz.	3 lbs.	—	24-30	18-24	80-90	200 fruits
Kale	1 oz.	3 lbs.	—	24-30	18-24	80-90	3 bu.
Lettuce	1 oz.	3 lbs.	—	24-30	18-24	80-90	4 bu.
Lettuce (Cos)	1 oz.	3 lbs.	—	24-30	18-24	80-90	100 heads
Cantaloupe	1 oz.	3 lbs.	—	24-30	18-24	80-90	60 fruits
Watermelon	1 oz.	3 lbs.	—	24-30	18-24	80-90	40 fruits
Mustard	1 oz.	3 lbs.	—	24-30	18-24	80-90	3 bu.
Okra	1 oz.	3 lbs.	—	24-30	18-24	80-90	2 bu.
Onion (sets)	1 oz.	3 lbs.	—	24-30	18-24	80-90	2 bu.
Parsnips	1 oz.	3 lbs.	—	24-30	18-24	80-90	2 bu.
Parsley	1 oz.	3 lbs.	—	24-30	18-24	80-90	200 plants
Peas	1 1/2 lbs.	150 lbs.	1000	20-30	1-2	60-80	1 bu.
Pepper	5 oz.	2 lbs.	1000	20-30	18-20	115-130	50 fruits
Pumpkin	1 oz.	4 lbs.	—	20-30	18-20	120	2 bu.
Radish	1 oz.	4 lbs.	—	12-18	3-5	25-30	100 bunches
Spinach	1 oz.	8 lbs.	—	18-24	3-5	40-50	2 bu.
Spinach (New Zealand)	1 oz.	8 lbs.	—	36-48	18-24	50-60	2 bu.
Squash (bush)	2 oz.	5 lbs.	—	42-48	42-48	55-65	200 fruits
Squash (vining)	4 oz.	3 lbs.	—	70-90	60-90	90-110	80 fruits
Tomato	4 oz.	2 lbs.	2000	40-60	36-40	110-130	10 bu.
Turnip	1 oz.	2 lbs.	—	12-20	2-4	45-60	2 bu.

POWER FROM A STREAM

Many a small stream, if harnessed, would furnish power enough to generate electricity for lights and small household appliances. Factors which determine the power a stream can develop, writes W. H. Sheldon, * are height of dam, and quantity of water flow.

* Quarterly Bulletin of the Michigan Experiment Station (Vol. XIV, No. 1).

CORRELL'S 1942 "BETTER LIVING" FARM VEGETABLE GARDEN SEED COLLECTION
For a 1/4 to 1/2 acre garden, depending on the spacing in and between the rows

Kind	1st Choice	2nd Choice	3rd Choice	Quantity of Seed	Approximate ft. of row this will plant
Beans, green snap	Tendergreen	Stringless Green Pod	Imperator	1 lb.	200
Beans, yellow snap	Pencil Pod	Kidney Wax	Imperator	1 1/2 lb.	100
Beets	Detroit Dark Red	Early Wonder	Imperator	2 oz.	100
Broccoli	Italian Green Sprouting	—	Imperator	1 1/6 oz.*	100
Cabbage	Copenhagen Market	Deauville	Imperator	1 1/2 oz.	200
Carrots	Red Core Chantenay	—	Imperator	1 1/4 oz.	50
Chard	Lucullus	—	Imperator	2 oz.	100
Corn, early sweet	Spencer's 413	Seneca 60	Seneca Golden	2 oz.	100
Corn, midseason sw.	Harbinger 13-6	Northern Cross	Seneca Golden	1 1/2 lb.	400
Corn, late sweet	Golden Cross	—	—	1 oz.	100
Cucumbers	A and C	Straight 8	Early Fortune	1 1/2 oz.	25
Kohlrabi	Early White Vienna	—	—	1 1/2 oz.	25
Lettuce	Simpson	Prizehead	—	1 1/3 oz.	50
Onion sets	Ebenezer	Yellow Globe	—	2 lbs.	50
Parsley	Moss Curled	—	—	1 1/2 oz.	15
Parsnips	Model	Hollow Crown	—	1 1/8 oz.	50
Peas, early	World Record	Early Gredis	—	1 lb.	100
Peas, midseason	Midseason Giant	Gilbo	—	1 lb.	100
Peas, late	Dwarf Alderman	Stratagem	—	1 oz.	75
Radish	Early Scarlet Globe	—	—	1 oz.	75
Spinach	Long Standing Bloomsdale	King of Denmark	—	1 oz.	100
Squash, summer	Stratthneck	Any Hubbard	—	1 1/8 oz.	25
Squash, winter	Delicious	—	—	1 1/2 oz.	50
Squash, winter	Trible Queen	—	—	1 1/8 oz.	25
Tomato	John Bear	Bonny Best	—	1 1/2 oz.	200
Turnip	Purple Top White Globe	—	—	1 1/6 oz.	50

* Packets may be used where they contain as much or more than these amounts.

